

[Manuals.plus](#) /

› [WERHY](#) /

› WERHY Y2/Y6/Y6PRO 14-inch Folding Electric Bike User Manual

WERHY Y2/Y6/Y6PRO

WERHY Y2/Y6/Y6PRO 14-inch Folding Electric Bike User Manual

Model: Y2/Y6/Y6PRO

Brand: WERHY

1. INTRODUCTION

Thank you for choosing the WERHY Y2/Y6/Y6PRO 14-inch Folding Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

The WERHY electric bike is designed for adults, featuring a powerful 500W motor, a maximum speed of 22 MPH, and a range of 30-50 miles in pedal-assist mode. Its compact, foldable design makes it convenient for urban commuting and storage.

WERHY

Y2/Y2PRO ELECTRIC BIKE

Unleash the joy of effortless riding



Image: Two individuals enjoying a ride on their WERHY folding electric bikes, showcasing the bike's design and suitability for outdoor use.

2. SAFETY INFORMATION

- Always wear a helmet and appropriate safety gear while riding.
- Familiarize yourself with local traffic laws and regulations for electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on slippery surfaces.
- Ensure all quick-release levers and folding mechanisms are securely locked before riding.

3. WHAT'S IN THE BOX

Your WERHY Electric Bike package includes the following components:

- WERHY Electric Bike (main unit)
- Battery (integrated or pre-installed)
- Charger

- User Manual
- Assembly Tools (if required)

4. SETUP AND ASSEMBLY

Your WERHY electric bike comes mostly pre-assembled. Follow these steps to complete the setup:

1. **Unpacking:** Carefully remove the bike from its packaging. Remove all protective materials and ties.
2. **Unfolding the Frame:** Locate the main frame hinge and release the safety latch. Unfold the frame until it locks into place. Secure the latch.
3. **Handlebar Assembly:** Insert the handlebar stem into the fork tube. Adjust the height to your preference and tighten the quick-release lever securely. Ensure the handlebars are aligned with the front wheel.
4. **Seatpost Installation:** Insert the seatpost into the frame. Adjust the seat height for comfortable pedaling with a slight bend in your knee at the lowest pedal position. Secure the quick-release lever.
5. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Tighten them firmly with a wrench.
6. **Front Wheel Installation (if detached):** Align the front wheel with the fork. Ensure the brake rotor slides correctly into the brake caliper. Secure the wheel with the provided nuts or quick-release skewer.
7. **Headlight Installation:** Attach the headlight to the designated mounting point on the front fork or handlebar stem and connect any necessary wiring.
8. **Initial Battery Charge:** Before your first ride, fully charge the battery using the provided charger.

For a visual guide on assembly, please refer to the video below:

Your browser does not support the video tag.

Video: Step-by-step assembly guide for the WERHY Electric Bike. This video demonstrates unpacking, attaching components, and securing the bike for use.



Image: The WERHY electric bike in its folded state, easily fitting into a car trunk, highlighting its portability.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Display

To power on the bike, press and hold the power button on the LED display. The display will show your current speed, battery level, and riding mode. To power off, press and hold the power button again.

THREE RIDING MODES & LED DISPLAY SCREEN



Electric Mode



Pedal Assist Mode



Manual Mode



Image: The LED display on the handlebar shows riding mode, battery charge, and speed, providing essential information at a glance.

5.2 Riding Modes

Your WERHY electric bike offers three riding modes:

- **Electric Mode:** Provides full motor assistance without pedaling. Use the throttle to control speed.
- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal. There are typically multiple levels of assistance (e.g., 1-3) which can be adjusted via the display controls.
- **Manual Mode:** Ride the bike like a traditional bicycle without any motor assistance.

5.3 Motor and Performance

The bike is equipped with a 500W brushless motor, providing powerful and efficient propulsion. It can reach a maximum speed of 22 MPH. The 14-inch pneumatic tires contribute to a smooth ride.

POWERFUL BRUSHLESS MOTOR

500W



3
Riding Modes



22MPH
Max Speed



14inch
Pneumatic Tires



265LBS
Max Load



Image: Key performance features of the WERHY electric bike, including its 500W motor and 22 MPH top speed.

5.4 Battery

The high-capacity 48V battery offers a range of 30-50 miles in pedal-assist mode. It is detachable for convenient charging and features a lock for security. Use only the provided charger.

HIGH-CAPACITY BATTERY



30/45Miles Max Range
(Pedal Assist Mode)



Detachable



Lockable



Fast Charging

ERHY

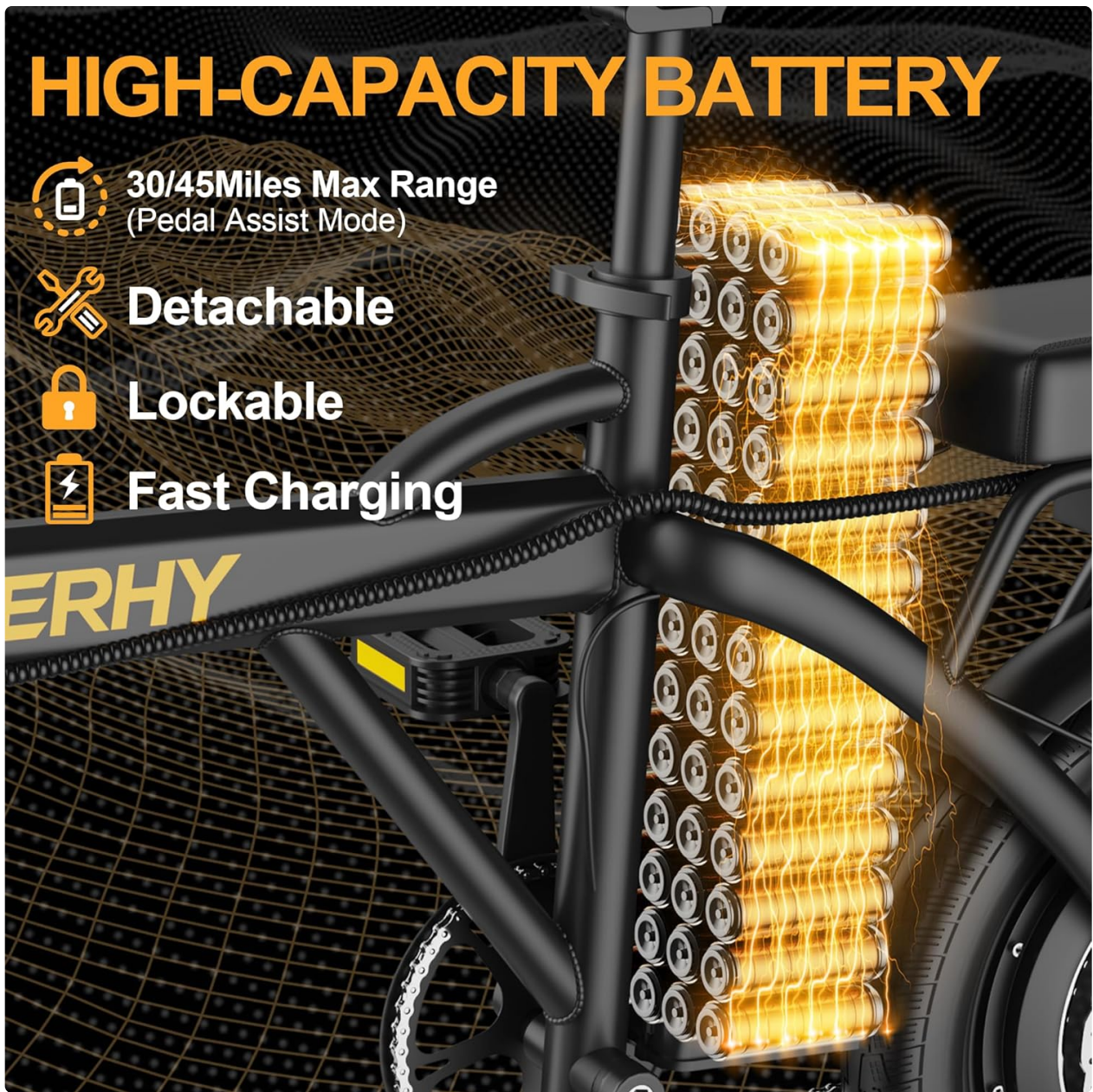


Image: The bike's high-capacity, detachable, and lockable battery, designed for extended range and secure charging.

5.5 Braking System and Lighting

The bike features a dual braking system, including electronic brakes and disc brakes, for reliable stopping power. Front and rear lights enhance visibility, especially during night rides.

DUAL BRAKING SYSTEM & DUAL LIGHTING SYSTEM



Image: The dual braking system (electronic and disc brakes) and integrated LED headlight and taillight for enhanced safety and visibility.

5.6 Comfort Features

For a comfortable riding experience, the bike includes front dual suspension, full-length fenders, an ergonomic wide seat, and an adjustable shock seatpost.

COMFORTABLE RIDING



Fenders Full-Length



Front Dual Shocks



Ergonomic Wide Seat



Adjustable Shock Seatpost



Image: The bike's design elements focused on rider comfort, including suspension and seating.

6. MAINTENANCE

- **Tires:** Regularly check tire pressure and inflate to the recommended PSI (usually found on the tire sidewall). Inspect for wear and punctures.
- **Brakes:** Periodically check brake pads for wear and ensure brake levers engage smoothly. Adjust brake cables as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth operation and prevent rust.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery for extended periods. Charge regularly, even if not in use, to maintain battery health.
- **Fasteners:** Periodically check all nuts, bolts, and quick-release levers to ensure they are tight and secure.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or connected; Power button not pressed correctly	Charge battery; Ensure battery is securely connected; Press and hold power button
Motor not assisting	Low battery; Incorrect riding mode; Loose motor connection	Charge battery; Select Electric or Pedal Assist mode; Check motor cable connections
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect/replace brake pads; Adjust brake cable tension; Consult a professional for hydraulic brake bleeding
Unusual noises	Loose components; Dry chain; Brake rub	Check all fasteners; Lubricate chain; Adjust brake caliper or rotor alignment

If you encounter issues not listed here or require further assistance, please contact WERHY customer support.

8. SPECIFICATIONS

Feature	Detail
Bike Type	Electric Bike
Age Range	Adult
Motor	500W
Max Speed	22 MPH
Wheel Size	14 Inches
Frame Material	Carbon Steel
Suspension Type	Front
Brake Style	Rear disc brakes + electronic brake
Electric Assist Type	Pedal Assist
Special Features	Headlight, Folding Design
Max Load	265 LBS

9. WARRANTY AND SUPPORT

9.1 Warranty Information

WERHY provides a one-year warranty for the E-bike and its various parts. The battery and motor are covered by a 6-month warranty. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions, technical support, or warranty inquiries, please contact WERHY Direct customer service. You can find contact information on the official WERHY website or through your purchase platform.

WERHY is committed to providing high-quality, affordable, and reliable products, along with dedicated

customer support.